

The following listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended): ~~A formulation~~ Formulations for topical applications comprising ~~pigment particles~~ pigments obtainable by agitating a suspension comprising one or more inorganic pigments and silver oxide, in order to reduce undesirable side-effects caused by microorganisms.

2. (Currently Amended): ~~A formulation~~ Formulations according to claim 1, ~~characterized in that the~~ wherein said undesirable side effects caused by microorganisms are dandruffs, acne and/or malodour.

3. (Currently Amended): ~~A formulation~~ Formulations according to claim 1, ~~characterized in that the~~ wherein said formulation is in the form of a solution, suspension, emulsion, pasta, ointment, gel, cream, lotion, powder, oil, pencil, deodorant-cream, deodorant gel, deodorant lotion, deodorant emulsion, deodorant stick, roll-on deodorant, deodorant spray, deodorant pump spray, or lacquer ~~solutions, suspensions, emulsions, pasta, ointments, gels, creams, lotions, powders, oils, pencils, deodorants cremes, gels, lotions, emulsions, deodorant sticks, Roll ons, sprays, pump sprays or lacquers.~~

4. (Currently Amended): ~~A formulation~~ Formulations according to claim 1, ~~characterized in that they comprise~~ wherein said formulation comprises at least one compound selected from ~~the group consisting of~~ suitable substrates for microorganisms.

5. (Currently Amended): ~~A formulation~~ Formulations according to claim 4, ~~characterized in that the~~ wherein said compound is ~~suitable substrate for microorganisms is~~ preferably selected from ~~the group consisting of~~ alkanes, alkenes, alkynes, with or without functional groups, sugars, polyols, alcohols, saturated or unsaturated carboxylic acids, proteins, amino acids, water, fatty acids, waxes, fats, mineral oils, salts, hormones, steroids, vitamins, and ~~and/or~~ derivatives or salts thereof.

6. (Currently Amended): A formulation ~~Formulations~~ according to claim 1, ~~characterized in that the inorganic pigment particles are~~ is platelet-shaped, spherical or needle-shaped.

7. (Currently Amended): A formulation ~~Formulations~~ according to claim 1, ~~characterized in that the inorganic pigments~~ said inorganic pigment is selected from ~~are~~ inorganic white pigments, inorganic coloured pigments, inorganic black pigments, effect pigments, luminous pigments, magnesium carbonate, mica, SiO<sub>2</sub>, TiO<sub>2</sub>, aluminium oxide, glass, micaceous iron oxide, oxidised graphite, aluminium oxide-coated graphite, basic lead carbonate, barium sulphate, chromium oxide, and ~~or~~ MgO.

8. (Currently Amended): A formulation ~~Formulations~~ according to claim 7, ~~characterized in that the~~ wherein said effect pigments are based on substrates.

9. (Currently Amended): A formulation ~~Formulations~~ according to claim 8, ~~characterized in that~~ wherein the substrates of said effect pigments are selected from ~~the group of~~ natural mica, ~~or~~ synthetic mica, SiO<sub>2</sub>, TiO<sub>2</sub>, BiOCl, Aluminium oxide, glass, micaceous iron oxide, graphite, oxidized ~~oxidised~~ graphite, aluminium oxide coated graphite, basic lead carbonate, barium sulphate, chromium oxide, BN, MgO, magnesium fluoride, Si<sub>3</sub>N<sub>4</sub>, and ~~and/or~~ metals.

10. (Currently Amended): A formulation ~~Formulations~~ according to claim 9, ~~characterized in that~~ wherein the substrates of said effect pigments additionally are coated with one or more layers of BiOCl and/or transparent, semitransparent or opaque, selectively absorbing, ~~or~~ nonselectively absorbing or nonabsorbing metal oxides, metal suboxides, metal oxide hydrates, metals, metal nitrides, metal oxynitrides, metal fluorides, and/or mixtures of these materials.

11. (Currently Amended): A formulation ~~Formulations~~ according to claim 10, ~~characterized in that the~~ wherein said one or more layers of BiOCl and/or transparent, semitransparent or opaque, selectively absorbing, ~~or~~ nonselectively absorbing or nonabsorbing metal oxides, metal suboxides, metal oxide hydrates, metals, metal nitrides, metal oxynitrides,

metal fluorides, and/or mixtures of these materials, are arranged as alternating layers of:

transparent, semitransparent or opaque, selectively absorbing, ~~or~~ nonselectively absorbing or nonabsorbing metal oxides, metal suboxides, metal oxide hydrates, metals, metal nitrides, metal oxynitrides, metal fluorides and/or mixtures of these materials or BiOCl with a refractive index  $n > 1.8$ , and

transparent, semitransparent or opaque, selectively absorbing, ~~or~~ nonselectively absorbing or nonabsorbing metal oxides, metal suboxides, metal oxide hydrates, metals, metal nitrides, metal oxynitrides, metal fluorides and/or mixtures of these materials with a refractive index  $n \leq 1.8$ .

12. (Currently Amended): A formulation ~~Formulations~~ according to claim 10, ~~characterized in that~~ wherein the outer layer of the inorganic pigment comprises a material selected from transparent, semitransparent or opaque, selectively absorbing, ~~or~~ nonselectively absorbing or nonabsorbing metal oxide, metal suboxide, metal oxide hydrate, and ~~and/or~~ mixture of these materials.

13. (Currently Amended): A formulation ~~Formulations~~ according to claim 10, ~~characterized in that~~ wherein the transparent, semitransparent or opaque, selectively absorbing, ~~or~~ nonselectively absorbing or nonabsorbing metal oxides, metal suboxides, metal oxide hydrates, metals, metal nitrides, metal oxynitrides, metal fluorides and/or mixtures of these materials additionally contain organic and/or inorganic colorants or elements as dopant.

14. (Currently Amended): A formulation ~~Formulations~~ according to claim 1, ~~characterized in that the~~ wherein said inorganic pigment comprises spherical particles or spherical capsules of metal oxides, BiOCl, magnesium carbonate, graphite, oxidized ~~oxidised~~ graphite, aluminium oxide-coated graphite, basic lead carbonate, barium sulphate, BN, magnesium fluoride,  $\text{Si}_3\text{N}_4$  and/or metals.

15. (Currently Amended): A formulation ~~Formulations~~ according to claim 14, ~~characterized in that the~~ wherein said spherical particles or capsules are coated with one or more layers of transparent, semitransparent or opaque, selectively absorbing, ~~or~~ nonselectively absorbing or nonabsorbing metal oxides, metal suboxides, metal oxide hydrates, metals, metal

nitrides, metal oxynitrides, metal fluorides and/or mixtures of these materials.

16. (Currently Amended): A formulation ~~Formulations~~ according to claim 1, ~~characterized in that the~~ wherein said inorganic pigments are additionally coated with a protective coating layer.

17. (Currently Amended): A formulation ~~Formulations~~ according to claim 16, ~~characterized in that the~~ wherein said protective coating is selected from silica, silicates, borosilicates, aluminosilicates, alumina, aluminum phosphate, or mixtures thereof.

18. (Currently Amended): A formulation ~~Formulations~~ according to claim 1, ~~characterized in that the~~ wherein said silver oxide is substituted by silver halogenide, silver nitrate, silver sulfate, silver carboxylates, silver carbonate, silver citrate, copper oxides, copper sulfide, copper nitrate, copper carbonate, copper sulfate, copper halogenides, copper carboxylates, zinc oxide, zinc sulfide, zinc silicate, zinc acetate, zinc chloride, zinc nitrate, zinc sulfate, zinc gluconate, zinc citrate, zinc phosphate, zinc propionate, zinc salicylate, zinc lactate, zinc oxalate, zinc iodate, zinc iodide or combinations thereof.

19. (Currently Amended): A formulation ~~Formulations~~ according to claim 18, ~~characterized in that they~~ wherein said formulation additionally comprises ~~comprise~~ preservatives and antimicrobial agents.

20. (Currently Amended): A formulation ~~Formulations~~ according to claim 1, ~~characterized in that they~~ wherein said formulation additionally comprise antibiotics.

21. (Currently Amended): A formulation ~~Formulations~~ according to claim 20, ~~characterized in that the~~ wherein said antibiotics are selected from the group of Beta-lactam, Vancomycin, Macrolides, Tetracyclines, Quinolones, Fluoroquinolones, Nitrated compounds, Aminoglycosides, Phenicols, Lincosamids, Synergistins, Fosfomycin, Fusidic acid, oxazolidinones, Rifamycins, Polymixynes, Gramicidins, Tyrocydine, Glycopeptides, Sulfonamides, and ~~or~~ Trimethoprim

22. (Currently Amended): A formulation ~~Formulations~~ according to claim 21, ~~characterized in that they~~ wherein said formulation additionally comprise one or more UV filters.

23. (Currently Amended): A formulation ~~Formulations~~ according to claim 1, ~~characterized in that they~~ wherein said formulation additionally comprise at least one self-tanning agent.

24. (Currently Amended): A formulation ~~Formulations~~ according to claim 1, ~~characterized in that they~~ wherein said formulation additionally comprise dyes and coloured pigments.

25. (Currently Amended): A formulation ~~Formulations~~ according to claim 1, ~~characterized in that they~~ wherein said formulation additionally comprise at least one ~~on~~ antioxidant.

26. (Currently Amended): A formulation ~~Formulations~~ according to claim 1, ~~characterized in that they~~ wherein said formulation additionally comprise vitamins.

27. (Currently Amended): A formulation ~~Formulations~~ according to claim 1, ~~characterized in that they~~ wherein said formulation additionally comprise skin-protecting or skin-care active ingredients.

28. (Currently Amended): A formulation ~~Formulations~~ according to claim 1, ~~characterized in that they~~ wherein said formulation additionally comprise at least on photostabiliser.

29. (Currently Amended): A process ~~Process~~ for the preparation of a formulation ~~formulations~~ according to claim 1, comprising: ~~the steps~~  
agitating a suspension comprising one or more inorganic pigments and silver oxide,  
and  
mixing the pigment a) with further ingredients suitable for the formulation

formulations.

30. (Currently Amended): ~~A method Use of formulations for topical applications and/or pigments according to claim 1~~ for the prophylaxis and/or treatment of acne, comprising applying to skin a formulation according to claim 1.

31. (Currently Amended): ~~A method Use of formulations for topical applications and/or pigments according to claim 1~~ for the prophylaxis and/or treatment of dandruffs, comprising applying a formulation according to claim 1.

32. (Currently Amended): ~~A method Use of formulations for topical applications and/or pigments according to claim 1~~ for the prophylaxis and/or treatment of malodour, comprising applying a formulation according to claim 1.

33. (New): A formulation according to claim 1, wherein said formulation is in the form of a cream which further comprises at least one customary excipient selected from animal and vegetable fats, waxes, paraffins, starch, tragacanth, cellulose derivatives, polyethylene glycols, silicones, bentonites, silica, talc and zinc oxide, and mixtures thereof.